

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Thomas E. Sharon et al.)	Group Art Unit: 2684
)	
Serial No.: Unassigned)	
)	Examiner: Edan Orgad
Filed: November 12, 2003)	
)	
For: Multi-Beam Satellite)	
Communications System)	

INFORMATION DISCLOSURE STATEMENT

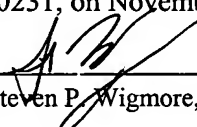
Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

November 12, 2003

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. Specifically, the attached PTO-1449 forms list the references that were cited in the parent application of U.S. Serial No. 09/576,475. The present application claims priority to the parent application and therefore, copies of the references that were cited in the parent are not necessary in accordance with 37.C.F.R. § 1.98(d). The Applicants are also providing copies of art that were not cited in the parent case.

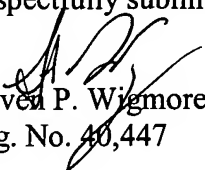
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV330778653US in an envelope addressed to: Commissioner of Patents, Box Patent Application, Washington, D.C. 20231, on November 12, 2003.



Steven P. Wigmore, Reg. No. 40,447

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,


Steven P. Wigmore
Reg. No. 40,447

King & Spalding LLP
45th Floor
191 Peachtree Street, N.E.
Atlanta, GA 30303
404.572.4600
K&S Docket: 06935.105040

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT*(Use several sheets if necessary)*

ATTY. DOCKET NO. 06935.105040	SERIAL NO. Unassigned	FILING DATE November 12, 2003
APPLICANT Sharon et al.		GROUP 2684

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,680,240	10/97	Glynn			
	AB	5,424,862	06/95	Glynn			
	AC	3,810,255	05/74	Wachs et al.			
	AD	4,228,401	10/80	Wachs et al.			
	AE	4,706,239	11/87	Ito et al.			
	AF	4,858,225	08/89	deSantis			
	AG	5,822,312	10/98	Peach et al.			
	AH	4,813,036	03/89	Whitehead			
	AI	4,689,625	08/87	Barmat			
	AJ	6,278,876	08/01	Joshi et al.			
	AK	5,640,386	06/97	Wiedeman			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
	AL	EP 0 748 064 A2	12/96	EPO	Globalstar L.P.		
	AM	EP 0 883 252 A2	12/98	EPO	Hughes Electronics Corporation		
	AN	0 536 628 A1	04/14/93	Europe	General Instrument Corporation		
	AO	EP 0 967 745 A2	12/29/99	Europe	Matsushita Electric Industrial Co., Ltd.		

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AP	Horst D. Clausen, Bernhard Nocker, "Internet Service via Direct Broadcast Satellite", 05.02.97, pages 468-475.
AR	Martin et al. "Broadband Wireless Services from High Altitude Long Operation (HALO™) Aircraft," Proceedings of the SPIE, U.S., SPIE, Bellinghama, VA, vol. 3232, November 5, 1997, pp. 9-20, No. XP002093950.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,931,802	06/90	Assal et al.			
	BB	5,119,225	06/92	Grant et al.			
	BC	5,428,814	06/95	Mort et al.			
	BD	5,552,920	09/96	Glynn			
	BE	5,864,546	01/26/99	Campanella			
	BF	4,903,126	02/20/90	Kassatly			
	BG	5,394,560	02/95	Kane			
	BH	2003/01092220	06/03	Hadinger et al.			
	BI	6,256,496	07/01	Dintelmann et al.			
	BJ	6,496,682	12/02	Butte et al.			
	BK	6,240,124	05/01	Wiedemann et al.			

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BL	"Microstar® Plus Millimeter Wave Radio: 38 GHz North American Digital Hierarchy," Harris Corporation, Quebec, Canada, July 1996.
	BM	"High Definition Desktop", <u>Business 2.0</u> , January 2000.
	BN	"Geocast: About Us" and "Geocast Network Systems, Inc., http://www.geocast.com/about/index.html .
	BO	Garg et al., "Cost Effective Personal Communications Using Geo-Synchronous Satellite," IEEE International Conference on Personal Wireless Communications Proceedings, 1996, pg. 289, No. XP002082547.
	BP	International Search Report in related PCT Application No. PCT/US00/25878, mailed April 20, 2001.

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	CA	5,898,681	04/99	Dutta			
	CB	5,412,660	05/95	Chen et al.			
	CC	6,415,329	07/02	Gelman et al.			
	CD	5,963,862	10/99	Adiwoso et al.			
	CE	5,884,142	03/99	Wiedeman et al.			
	CF	5,697,050	12/97	Wiedeman			
	CG	5,594,780	01/97	Wiedeman et al.			
	CH	5,809,141	09/98	Dent et al.			
	CI	5,864,546	01/26/99	Campanella			
	CJ	4,903,126	02/20/90	Kassatly			
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
	CL						
	CM						
	CN						
	CO						

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	CP	Elbert, Bruce R., "Introduction to Satellite Communication", 2 nd Edition, Norwood, MA, 1999, pp. 77-120.
	CR	

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APPLICANT

Sharon et al.

GROUP

2684**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	6,160,993	12/00	Wilson			
	DB	5,625,624	04/97	Rosen et al.			
	DC	5,060,180	10/91	Kingston et al.			
	DD	5,737,372	04/98	Barham et al.			
	DE	5,355,529	10/94	Linguist et al.			
	DF	5,995,495	11/99	Sampson			
	DG	6,542,479	04/03	Boudier et al.			
	DH	6,570,859	05/03	Cable et al.			
	DI	6,549,774	04/03	Titlebaum et al.			
	DJ	6,078,810	06/00	Olds et al.			
	DK	6,246,698	06/01	Kumar			
	DL	6,584,082	06/03	Willis et al.			
	DM	5,687,166	11/97	Natali et al.			

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	DN	International Search Report, PCT/US01/06435, European Patent Office, 7.20.01.
	DO	
	DP	

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